

The claims defining the invention are as follows:

1. A turbine having a housing containing a rotatable concentric inner member with a central shaft and a plurality of generally axially oriented blades extending between an exterior face of a peripheral wall of the inner member and an inner face of a peripheral wall of the housing, the space between said walls defining a channel into which a fluid may pass, the arrangement being such that a fluid may be directed through at least one inlet in the housing peripheral wall to act on a blade and fill the space between adjacent blades and thereby cause the inner member to rotate, the fluid leaving the turbine through an outlet in the housing peripheral wall.
2. A turbine as claimed in claim 1 wherein there are a plurality of inlets in the housing peripheral wall.
3. A turbine as claimed in claim 2 wherein the inlet apertures pass diagonally through the housing wall to direct the fluid towards the blades.
4. A turbine as claimed in any one of claims 1 to 3 wherein the blades are dimensioned such that a fluid does not effectively pass around them such that a volume defined by adjacent blades forms an individual compartment.
5. A turbine as claimed in claim 4 wherein the exterior of the inner member

is provided with a plurality of step devices between adjacent blades to further reduce the volume of a compartment and to provide further surfaces upon which the fluid can impinge.